



CH STYLE COVENTRY DIE HEAD DIMENSIONS

DIE HEAD SIZE	A	B	C	D	E	F	G	H	J
1/4"	1.9/16" 39.68mm	1.1/2" 38.10mm	5/8" 15.87mm	1.5/8" 41.28mm	2.1/8" 53.98mm	19/32" 15.09mm	3/8x1.1/16" 9.5x27mm	N/A	3/32" 2.38mm
5/16"	1.15/16" 49.3mm	1.19/32" 40.49mm	3/4" 19.05mm	1.3/4" 44.45mm	2.1/4" 57.15mm	5/8" 15.87mm	3/8" 9.53mm	1.5/8" 41.28mm	7/64" 2.78mm
1/2"	2.11/16" 68.3mm	2.1/32" 50.88mm	1" 25.40mm	2.1/2" 63.50mm	3.3/8" 85.73mm	15/16" 23.82mm	5/8" 15.87mm	2.1/4" 57.15mm	5/32" 3.97mm
3/4"	3.5/8" 92.1mm	2.11/16" 68.27mm	1.1/2" 38.10mm	3.7/16" 87.32mm	4" 101.6mm	1.3/8" 34.93mm	15/16" 23.82mm	3.1/4" 82.55mm	3/16" 4.76mm
1"	4" 101.6mm	3.1/8" 79.39mm	1.3/4" 44.45mm	4" 101.6mm	4.3/4" 120.7mm	1.3/4" 44.45mm	1.3/16" 30.16mm	3.5/16" 84.14mm	1/4" 6.35mm
1.1/4"	4.7/16" 103.2mm	4.1/16" 26.99mm	2.1/8" 53.97mm	4.5/8" 117.5mm	5.1/2" 139.7mm	2.1/16" 52.39mm	1.7/16" 36.52mm	4" 101.6mm	1/4" 6.35mm
1.1/2"	4.11/16" 119.1mm	4.5/16" 109.6mm	2.1/2" 63.50mm	5.1/16" 128.6mm	5.11/16" 144.5mm	2.3/8" 60.33mm	1.11/16" 42.87mm	4.1/4" 108mm	1/4" 6.35mm
2"	5.5/8" 143.9mm	4.11/16" 119.1mm	3.1/4" 82.55mm	6.7/8" 174.6mm	7.15/16" 201.7mm	3.3/16" 80.97mm	2.1/8" 53.97mm	5.1/8" 130.2mm	5/16" 7.94mm

Note:- for heads not listed here please enquire.

CH STYLE COVENTRY DIE HEAD CAPACITIES

CHS DIE HEAD SIZE	1/4"	5/16"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
Maximum capacity inches	1/4"	5/16"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
Maximum capacity mm	6mm	9mm	13mm	20mm	26mm	33mm	39mm	52mm
Maximum capacity BSP	N/A	N/A	1/4"	1/2"	3/4"	1"	1"	1.1/2"
Minimum capacity inches	12 BA	10 BA	6 BA	2 BA	0 BA	1/4"	3/8"	1/2"
Minimum capacity mm	1.30mm	2.00mm	2.60mm	4.50mm	6.00mm	6.00mm	10.00mm	12.00mm
Coarsest pitch teeth per inch	20	18	12	10	8	7	6	4
Coarsest pitch mm	1.25mm	1.25mm	2.00mm	2.50mm	3.00mm	3.50mm	4.00mm	6.00mm

The data above relates to threads of any length, i.e. Where the produced thread can pass through the die head.
Larger diameter threads can be produced but length is restricted.

CH STYLE COVENTRY DIE HEAD OVERSIZE THREAD CAPACITIES

It is possible to produce oversize threads with CH style die heads but this may require the die head body to be bored out depending on the length of thread required. Short oversize threads, length not exceeding the width of the chasers can be produced without modification. See CHS Capacities and chaser dimensions for details. If in doubt please ask us.

CH STYLE COVENTRY DIE HEAD WEIGHTS

CHS DIE HEAD SIZE	1/4"	5/16"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
Weight (without chasers) Imperial	10 oz	1lb.2oz	3.1/4lb	8.1/4lb	12lb	18.1/4lb	23lb	45lb
Weight (without chasers) Metric	0.3Kg	0.52Kg	1.5Kg	3.75Kg	5.5kg	8.3Kg	10.5Kg	20.5Kg

Note :- Kg figures have been rounded up. For chaser weights see 'Coventry chasers dimensions'.